

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER CNIP-F-PCT-US</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CN2005/000377</b>	INTERNATIONAL FILING DATE <b>25 March 2005</b>	U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 1.5 <b>107593749</b>
TITLE OF INVENTION: <b>CONTACT-TYPE SENSOR OF OBJECT</b>		
APPLICANT(S) FOR DO/EO/US: <b>Zhouxin Zhang</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p><b>Items 11. to 20. below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with pct rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/593749</b>		INTERNATIONAL APPLICATION NO. <b>PCT/CN2005/000377</b>		ATTORNEY'S DOCKET NUMBER <b>CNIP-F-PCT-US</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	
21. <input checked="" type="checkbox"/> Basic national fee ..... <b>\$300.00</b>				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> All other situations..... <b>\$200.00</b>				\$200.00	
23. <input checked="" type="checkbox"/> Search fee ..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... <b>\$100.00</b> International Search Report prepared and provided to the Office..... <b>\$400.00</b> All other situations .....				\$500.00	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
11-100 =	0/50 =			<b>x \$250.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		9 -20=	0	<b>X \$ 50.00</b>	
Independent Claims		1 -3=	0	<b>X \$200.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				<b>+ \$360.00</b>	
<b>TOTAL OF ABOVE CALCULATION =</b>				<b>\$1,000.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 500.00	
				<b>SUBTOTAL =</b> \$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
				<b>TOTAL NATIONAL FEE =</b> \$500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	
				<b>TOTAL FEES ENCLOSED =</b> \$500.00	
				Amount to be refunded:	
				Amount to be charged:	
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$500.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit No. <u>08-3150</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Daniel J. Hudak, Jr. Hudak Shunk &amp; Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, Ohio 44221 (330) 535-2220</p>					
 <p><b>SIGNATURE</b></p> <p>Daniel J. Hudak, Jr. _____ NAME _____</p> <p>47,669 _____ REGISTRATION NUMBER _____</p>					

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10/593749

**CERTIFICATE UNDER 37 C.F.R. §1.10 OF MAILING  
BY "EXPRESS MAIL"**

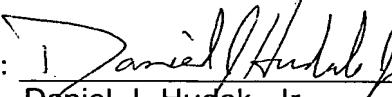
**Applicant:** Zhouxin Zhang  
**International Application No.:** PCT/CN2005/000377  
**International Filing Date:** 25 March 2005  
**Title:** CONTACT-TYPE SENSOR OF OBJECT  
**Agent's Reference No.:** CNIP-F-PCT-US  
**Date:** 22 September 2006

**EXPRESS MAIL RECEIPT NO.: EV 892585206 US**

**DATE OF DEPOSIT: September 22, 2006**

The undersigned hereby certifies that the attached papers were deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

HUDAK, SHUNK & FARINE CO. LPA

By:   
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Daniel J. Hudak, Jr.  
Agent for Applicant

DJHjr/lb

Enclosures: Express Mail Certification  
Return postcard  
Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)  
Concerning a filing under 35 USC §371 (in duplicate)  
Filing Fee by check of \$500.00  
Executed Declaration for Utility or Design Patent Application  
Copy of International Application WO 2005/092577 including  
International Search Report – 14 pages  
Translation of International Application (9 pages)  
2 Sheets of Drawings  
Copy of PCT Request – 3 pages  
Preliminary Amendment  
Information Disclosure Statement, Form PTO-1449 and 1 ref.